

EAST

u

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	65	("20010014717" "20010018469" "20030073961" "3828777" "4459252" "4733665" "4800882" "4886062" "4977901" "5059211" "5112457" "5163952" "5306286" "5328471" "5455040" "5464650" "5527337" "5578073" "5605696" "5628730" "5633000" "5667767" "5670558" "5700286" "5713949" "5716981" "5766710" "5769883" "5800392" "5824049" "5830178" "5837313" "5843172" "5851508" "5858746" "5865814" "5873904" "5945115" "5971954" "5980928" "5980972" "6010530" "6015541" "6042875" "6051648" "6056993" "6060451" "6080488" "6096070" "6099562" "6110188" "6113629" "6120536" "6120847" "6120904" "6121027" "6129761" "6153252" "6165212" "6168801" "6206915" "6258121" "6287628" "6379381" "6503556").PN.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
L2	99	("20010007083" "20010020011" "20010029351" "20010037145" "20010051608" "20020005206" "20020007213" "20020007214" "20020007215" "20020009604" "20020016625" "20020032414" "20020032434" "20020051730" "20020077693" "20020082679" "20020091433" "20020111590" "20020123801" "20020155212" "20020165608" "20020176849" "20020188037" "20030004141" "20030028243" "20030028244" "20030031780" "20030036794" "20030039689" "20030040790" "20030060877" "20030065377" "20030083646" "20030083739" "20030099712" "20040063805" "20050106203" "4329383" "4882168" "4931287" "4941870" "5019096" "5064435" "5071407" "5078736" "5092841" "5165919" "5258020" "5272012" "5292516" "5298260" "5328471" "5330768" "5344411" "5344425" "5380299" "5417981" "5447724" "5462990" "5474089" "5569463" "5571086" "5576072" "5607467" "5609629" "5616338" "5624411" "5628730" "5649977" "5658995" "5662960" "5674242" "5676685" "5679400" "5702754" "5723219" "57528152" "5735897" "5746998" "5762638" "5776184" "5788979" "5792550" "5820917" "5824048" "5830430" "5837008" "5843156" "5849035" "5849368" "5854382" "5855563" "5855599" "5858990" "5869127" "5876433" "5877224" "5879713" "5895420").PN.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
L3	114	("5898066" "5899935" "5911702" "5919570" "5925720" "5932299" "5951458" "5955509" "5961547" "5962138" "5997517" "6005020" "6013780" "6017577" "6022901" "6026316" "6028164" "6030656" "6033582" "6040058" "6051576" "6056938" "6060518" "6061587" "6086773" "6096726" "6102046" "6110483" "6126649" "6136006" "6140452" "6143354" "6156064" "6156350" "6159232" "6159978" "6162244" "6177523" "6178346" "6179817" "6180632" "6183469" "6197051" "6203551" "6211247" "6214901" "6231600" "6238364" "6240616" "6245753" "6245760" "6248129" "6249952" "6251136" "6254632" "6254634" "6258371" "6261320" "6262034" "6265016" "6265199" "6270788" "6274164" "6277449" "6283947" "6283949" "6283951" "6284305" "6287249" "6290729" "6299604" "6300295" "6302875" "6306176" "6306177" "6306501" "6316522" "6322771" "6331313" "6334867" "6335029" "6344035" "6346110" "6358556" "6387379" "6391052" "6395326" "6410044" "6419692" "6451373" "6482834" "6494862" "6503954" "6506437" "6524347" "6527801" "6527863" "6528526" "6530950" "6530951" "6540776" "6544223" "6544543" "6544582" "6555157" "6558733" "6565659" "6572644" "6585765" "6585926" "6605154" "6673385" "6753071" "6790228").PN.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
L4	213	L2 or L3	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
L5	2	L4 and L1	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
L6	276	L4 or L1	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
S1	77	((stephen near1 pacetti)).in.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
S2	88005	(solubility near1 parameter) or sp	US-PGPUB; USPAT	OR	ON	2005/09/30 13:20
S3	9	S1 and S2	US-PGPUB; USPAT	OR	ON	2005/09/30 12:42

S4	5627	rapamycin	US-PGPUB; USPAT	OR	ON	2005/09/30 12:43
S5	8	S3 and S4	US-PGPUB; USPAT	OR	ON	2005/09/30 12:44
S6	7523	docetaxel or paclitaxel	US-PGPUB; USPAT	OR	ON	2005/09/30 12:44
S7	8	S3 and S6	US-PGPUB; USPAT	OR	ON	2005/09/30 12:48
S8	48111	balloon	US-PGPUB; USPAT	OR	ON	2005/09/30 12:48
S9	8	S7 and S8	US-PGPUB; USPAT	OR	ON	2005/09/30 12:56
S10	471	(non adj solvent) and (leaching)	US-PGPUB; USPAT	OR	ON	2005/09/30 12:56
S11	0	S3 and S10	US-PGPUB; USPAT	OR	ON	2005/09/30 12:56
S12	11205	(non adj solvent)	US-PGPUB; USPAT	OR	ON	2005/09/30 12:56
S13	0	S9 and S12	US-PGPUB; USPAT	OR	ON	2005/09/30 12:56
S14	3890	(nonsolvent)	US-PGPUB; USPAT	OR	ON	2005/09/30 12:57
S15	0	S3 and S14	US-PGPUB; USPAT	OR	ON	2005/09/30 12:58
S16	45827	leach\$	US-PGPUB; USPAT	OR	ON	2005/09/30 12:58
S17	2	S3 and S16	US-PGPUB; USPAT	OR	ON	2005/09/30 13:00
S18	10400	rate with release with (drug or agent)	US-PGPUB; USPAT	OR	ON	2005/09/30 13:01
S19	867	S2 and S18	US-PGPUB; USPAT	OR	ON	2005/09/30 13:01
S20	303193	stent or medical or biomedical	US-PGPUB; USPAT	OR	ON	2005/09/30 13:01
S21	609	S19 and S20	US-PGPUB; USPAT	OR	ON	2005/09/30 13:01
S22	3869	(rate with release with (drug or agent)) same (film or coating or layer or membrane)	US-PGPUB; USPAT	OR	ON	2005/09/30 13:02
S23	2189	S20 and S22	US-PGPUB; USPAT	OR	ON	2005/09/30 13:02
S24	255	S2 and S23	US-PGPUB; USPAT	OR	ON	2005/09/30 13:02
S25	154259	hydrophobic	US-PGPUB; USPAT	OR	ON	2005/09/30 13:02
S26	204	S24 and S25	US-PGPUB; USPAT	OR	ON	2005/09/30 13:02
S27	2487	((reduce or reduction or reducing or reduced or lower or lowered) with release with (drug or agent)) same (film or coating or layer or membrane)	US-PGPUB; USPAT	OR	ON	2005/09/30 13:06
S28	166	S2 and S27	US-PGPUB; USPAT	OR	ON	2005/09/30 13:03
S29	6029	(solubility near1 parameter)	US-PGPUB; USPAT	OR	ON	2005/09/30 13:05
S30	21	S27 and S29	US-PGPUB; USPAT	OR	ON	2005/09/30 13:05
S31	6185	((controlled or reduce or reduction or reducing or reduced or lower or lowered) and release and (drug or agent)) and (film or coating or layer or membrane)	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:21

S32	61023	hydrophobic or (solubility near1 parameter)	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:07
S33	320	S31 and S32	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:07
S34	4065	(solubility near1 parameter)	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:07
S35	8	S31 and S34	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:07
S36	9229	stent	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:07
S37	14	S33 and S36	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:08
S38	9	S3 and above	US-PGPUB; USPAT	OR	ON	2005/09/30 13:19
S39	1539	(solubility near1 parameter).clm.	US-PGPUB; USPAT	OR	ON	2005/09/30 13:21
S40	3467	( ((controlled or reduce or reduction or reducing or reduced or lower or lowered) and release and (drug or agent)) and (film or coating or layer or membrane)).clm.	US-PGPUB; USPAT	OR	ON	2005/09/30 13:21
S41	19	S39 and S40	US-PGPUB; USPAT	OR	ON	2005/09/30 13:22
S42	2700740	(stent or device)	US-PGPUB; USPAT	OR	ON	2005/09/30 13:22
S43	1014845	(stent or device).clm.	US-PGPUB; USPAT	OR	ON	2005/09/30 13:22
S44	6	S41 and S43	US-PGPUB; USPAT	OR	ON	2005/09/30 13:22
S45	99	("20010007083" "20010020011" "20010029351" "20010037145" "20010051608" "20020005206" "20020007213" "20020007214" "20020007215" "20020009604" "20020016625" "20020032414" "20020032434" "20020051730" "20020077693" "20020082679" "20020091433" "20020111590" "20020123801" "20020155212" "20020165608" "20020176849" "20020188037" "20030004141" "20030028243" "20030028244" "20030031780" "20030036794" "20030039689" "20030040790" "20030060877" "20030065377" "20030083646" "20030083739" "20030099712" "20040063805" "20050106203" "4329383" "4882168" "4931287" "4941870" "5019096" "5064435" "5071407" "5078736" "5092841" "5165919" "5258020" "5272012" "5292516" "5298260" "5328471" "5330768" "5344411" "5344425" "5380299" "5417981" "5447724" "5462990" "5474089" "5569463" "5571086" "5576072" "5607467" "5609629" "5616338" "5624411" "5628730" "5649977" "5658995" "5662960" "5674242" "5676685" "5679400" "5702754" "5723219" "5728152" "5735897" "5746998" "5762638" "5776184" "5788979" "5792550" "5820917" "5824048" "5830430" "5837008" "5843156" "5849035" "5849368" "5854382" "5855563" "5855599" "5858990" "5869127" "5876433" "5877224" "5879713" "5895420").PN.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:40

S46	114	( "5898066" "5899935" "5911702" "5919570" "5925720" "5932299" "5951458" "5955509" "5961547" "5962138" "5997517" "6005020" "6013780" "6017577" "6022901" "6026316" "6028164" "6030656" "6033582" "6040058" "6051576" "6056938" "6060518" "6061587" "6086773" "6096726" "6102046" "6110483" "6126649" "6136006" "6140452" "6143354" "6156064" "6156350" "6159232" "6159978" "6162244" "6177523" "6178346" "6179817" "6180632" "6183469" "6197051" "6203551" "6211247" "6214901" "6231600" "6238364" "6240616" "6245753" "6245760" "6248129" "6249952" "6251136" "6254632" "6254634" "6258371" "6261320" "6262034" "6265016" "6265199" "6270788" "6274164" "6277449" "6283947" "6283949" "6283951" "6284305" "6287249" "6290729" "6299604" "6300295" "6302875" "6306176" "6306177" "6306501" "6316522" "6322771" "6331313" "6334867" "6335029" "6344035" "6346110" "6358556" "6387379" "6391052" "6395326" "6410044" "6419692" "6451373" "6482834" "6494862" "6503954" "6506437" "6524347" "6527801" "6527863" "6528526" "6530950" "6530951" "6540776" "6544223" "6544543" "6544582" "6555157" "6558733" "6565659" "6572644" "6585765" "6585926" "6605154" "6673385" "6753071" "6790228").PN.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:40
S47	213	S45 or S46	US-PGPUB; USPAT	OR	ON	2005/09/30 14:40
S48	5870	solubility adj parameter	US-PGPUB; USPAT	OR	ON	2005/09/30 14:40
S49	4	S47 and S48	US-PGPUB; USPAT	OR	ON	2005/09/30 14:40

*Inference*

*EAST*

*u*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	65	("20010014717" "20010018469" "20030073961" "3828777" "4459252" "4733665" "4800882" "4886062" "4977901" "5059211" "5112457" "5163952" "5306286" "5328471" "5455040" "5464650" "5527337" "5578073" "5605696" "5628730" "5633000" "5667767" "5670558" "5700286" "5713949" "5716981" "5766710" "5769883" "5800392" "5824049" "5830178" "5837313" "5843172" "5851508" "5858746" "5865814" "5873904" "5945115" "5971954" "5980928" "5980972" "6010530" "6015541" "6042875" "6051648" "6056993" "6060451" "6080488" "6096070" "6099562" "6110188" "6113629" "6120536" "6120847" "6120904" "6121027" "6129761" "6153252" "6165212" "6168801" "6206915" "6258121" "6287628" "6379381" "6503556").PN.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
L2	99	("20010007083" "20010020011" "20010029351" "20010037145" "20010051608" "20020005206" "20020007213" "20020007214" "20020007215" "20020009604" "20020016625" "20020032414" "20020032434" "20020051730" "20020077693" "20020082679" "20020091433" "20020111590" "20020123801" "20020155212" "20020165608" "20020176849" "20020188037" "20030004141" "20030028243" "20030028244" "20030031780" "20030036794" "20030039689" "20030040790" "20030060877" "20030065377" "20030083646" "20030083739" "20030099712" "20040063805" "20050106203" "4329383" "4882168" "4931287" "4941870" "5019096" "5064435" "5071407" "5078736" "5092841" "5165919" "5258020" "5272012" "5292516" "5298260" "5328471" "5330768" "5344411" "5344425" "5380299" "5417981" "5447724" "5462990" "5474089" "5569463" "5571086" "5576072" "5607467" "5609629" "5616338" "5624411" "5628730" "5649977" "5658995" "5662960" "5674242" "5676685" "5679400" "5702754" "5723219" "5728152" "5735897" "5746998" "5762638" "5776184" "5788979" "5792550" "5820917" "5824048" "5830430" "5837008" "5843156" "5849035" "5849368" "5854382" "5855563" "5855599" "5858990" "5869127" "5876433" "5877224" "5879713" "5895420").PN.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
L3	114	("5898066" "5899935" "5911702" "5919570" "5925720" "5932299" "5951458" "5955509" "5961547" "5962138" "5997517" "6005020" "6013780" "6017577" "6022901" "6026316" "6028164" "6030656" "6033582" "6040058" "6051576" "6056938" "6060518" "6061587" "6086773" "6096726" "6102046" "6110483" "6126649" "6136006" "6140452" "6143354" "6156064" "6156350" "6159232" "6159978" "6162244" "6177523" "6178346" "6179817" "6180632" "6183469" "6197051" "6203551" "6211247" "6214901" "6231600" "6238364" "6240616" "6245753" "6245760" "6248129" "6249952" "6251136" "6254632" "6254634" "6258371" "6261320" "6262034" "6265016" "6265199" "6270788" "6274164" "6277449" "6283947" "6283949" "6283951" "6284305" "6287249" "6290729" "6299604" "6300295" "6302875" "6306176" "6306177" "6306501" "6316522" "6322771" "6331313" "6334867" "6335029" "6344035" "6346110" "6358556" "6387379" "6391052" "6395326" "6410044" "6419692" "6451373" "6482834" "6494862" "6503954" "6506437" "6524347" "6527801" "6527863" "6528526" "6530950" "6530951" "6540776" "6544223" "6544543" "6544582" "6555157" "6558733" "6565659" "6572644" "6585765" "6585926" "6605154" "6673385" "6753071" "6790228").PN.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
L4	213	L2 or L3	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
L5	2	L4 and I1	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
L6	276	L4 or I1	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
S1	77	((stephen near1 pacetti)).in.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:48
S2	88005	(solubility near1 parameter) or sp	US-PGPUB; USPAT	OR	ON	2005/09/30 13:20
S3	9	S1 and S2	US-PGPUB; USPAT	OR	ON	2005/09/30 12:42

S4	5627	rapamycin	US-PGPUB; USPAT	OR	ON	2005/09/30 12:43
S5	8	S3 and S4	US-PGPUB; USPAT	OR	ON	2005/09/30 12:44
S6	7523	docetaxel or paclitaxel	US-PGPUB; USPAT	OR	ON	2005/09/30 12:44
S7	8	S3 and S6	US-PGPUB; USPAT	OR	ON	2005/09/30 12:48
S8	48111	balloon	US-PGPUB; USPAT	OR	ON	2005/09/30 12:48
S9	8	S7 and S8	US-PGPUB; USPAT	OR	ON	2005/09/30 12:56
S10	471	(non adj solvent) and (leaching)	US-PGPUB; USPAT	OR	ON	2005/09/30 12:56
S11	0	S3 and S10	US-PGPUB; USPAT	OR	ON	2005/09/30 12:56
S12	11205	(non adj solvent)	US-PGPUB; USPAT	OR	ON	2005/09/30 12:56
S13	0	S9 and S12	US-PGPUB; USPAT	OR	ON	2005/09/30 12:56
S14	3890	(nonsolvent)	US-PGPUB; USPAT	OR	ON	2005/09/30 12:57
S15	0	S3 and S14	US-PGPUB; USPAT	OR	ON	2005/09/30 12:58
S16	45827	leach\$	US-PGPUB; USPAT	OR	ON	2005/09/30 12:58
S17	2	S3 and S16	US-PGPUB; USPAT	OR	ON	2005/09/30 13:00
S18	10400	rate with release with (drug or agent)	US-PGPUB; USPAT	OR	ON	2005/09/30 13:01
S19	867	S2 and S18	US-PGPUB; USPAT	OR	ON	2005/09/30 13:01
S20	303193	stent or medical or biomedical	US-PGPUB; USPAT	OR	ON	2005/09/30 13:01
S21	609	S19 and S20	US-PGPUB; USPAT	OR	ON	2005/09/30 13:01
S22	3869	(rate with release with (drug or agent)) same (film or coating or layer or membrane)	US-PGPUB; USPAT	OR	ON	2005/09/30 13:02
S23	2189	S20 and S22	US-PGPUB; USPAT	OR	ON	2005/09/30 13:02
S24	255	S2 and S23	US-PGPUB; USPAT	OR	ON	2005/09/30 13:02
S25	154259	hydrophobic	US-PGPUB; USPAT	OR	ON	2005/09/30 13:02
S26	204	S24 and S25	US-PGPUB; USPAT	OR	ON	2005/09/30 13:02
S27	2487	((reduce or reduction or reducing or reduced or lower or lowered) with release with (drug or agent)) same (film or coating or layer or membrane)	US-PGPUB; USPAT	OR	ON	2005/09/30 13:06
S28	166	S2 and S27	US-PGPUB; USPAT	OR	ON	2005/09/30 13:03
S29	6029	(solubility near1 parameter)	US-PGPUB; USPAT	OR	ON	2005/09/30 13:05
S30	21	S27 and S29	US-PGPUB; USPAT	OR	ON	2005/09/30 13:05
S31	6185	((controlled or reduce or reduction or reducing or reduced or lower or lowered) and release and (drug or agent)) and (film or coating or layer or membrane)	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:21

S32	61023	hydrophobic or (solubility near1 parameter)	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:07
S33	320	S31 and S32	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:07
S34	4065	(solubility near1 parameter)	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:07
S35	8	S31 and S34	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:07
S36	9229	stent	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:07
S37	14	S33 and S36	EPO; JPO; DERWENT	OR	ON	2005/09/30 13:08
S38	9	S3 and above	US-PGPUB; USPAT	OR	ON	2005/09/30 13:19
S39	1539	(solubility near1 parameter).clm.	US-PGPUB; USPAT	OR	ON	2005/09/30 13:21
S40	3467	((controlled or reduce or reduction or reducing or reduced or lower or lowered) and release and (drug or agent)) and (film or coating or layer or membrane)).clm.	US-PGPUB; USPAT	OR	ON	2005/09/30 13:21
S41	19	S39 and S40	US-PGPUB; USPAT	OR	ON	2005/09/30 13:22
S42	2700740	(stent or device)	US-PGPUB; USPAT	OR	ON	2005/09/30 13:22
S43	1014845	(stent or device).clm.	US-PGPUB; USPAT	OR	ON	2005/09/30 13:22
S44	6	S41 and S43	US-PGPUB; USPAT	OR	ON	2005/09/30 13:22
S45	99	("20010007083" "20010020011" "20010029351" "20010037145" "20010051608" "20020005206" "20020007213" "20020007214" "20020007215" "20020009604" "20020016625" "20020032414" "20020032434" "20020051730" "20020077693" "20020082679" "20020091433" "20020111590" "20020123801" "20020155212" "20020165608" "20020176849" "20020188037" "20030004141" "20030028243" "20030028244" "20030031780" "20030036794" "20030039689" "20030040790" "20030060877" "20030065377" "20030083646" "20030083739" "20030099712" "20040063805" "20050106203" "4329383" "4882168" "4931287" "4941870" "5019096" "5064435" "5071407" "5078736" "5092841" "5165919" "5258020" "5272012" "5292516" "5298260" "5328471" "5330768" "5344411" "5344425" "5380299" "5417981" "5447724" "5462990" "5474089" "5569463" "5571086" "5576072" "5607467" "5609629" "5616338" "5624411" "5628730" "5649977" "5658995" "5662960" "5674242" "5676685" "5679400" "5702754" "5723219" "5728152" "5735897" "5746998" "5762638" "5776184" "5788979" "5792550" "5820917" "5824048" "5830430" "5837008" "5843156" "5849035" "5849368" "5854382" "5855563" "5855599" "5858990" "5869127" "5876433" "5877224" "5879713" "5895420").PN.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:40

S46	114	("5898066" "5899935" "5911702" "5919570" "5925720" "5932299" "5951458" "5955509" "5961547" "5962138" "5997517" "6005020" "6013780" "6017577" "6022901" "6026316" "6028164" "6030656" "6033582" "6040058" "6051576" "6056938" "6060518" "6061587" "6086773" "6096726" "6102046" "6110483" "6126649" "6136006" "6140452" "6143354" "6156064" "6156350" "6159232" "6159978" "6162244" "6177523" "6178346" "6179817" "6180632" "6183469" "6197051" "6203551" "6211247" "6214901" "6231600" "6238364" "6240616" "6245753" "6245760" "6248129" "6249952" "6251136" "6254632" "6254634" "6258371" "6261320" "6262034" "6265016" "6265199" "6270788" "6274164" "6277449" "6283947" "6283949" "6283951" "6284305" "6287249" "6290729" "6299604" "6300295" "6302875" "6306176" "6306177" "6306501" "6316522" "6322771" "6331313" "6334867" "6335029" "6344035" "6346110" "6358556" "6387379" "6391052" "6395326" "6410044" "6419692" "6451373" "6482834" "6494862" "6503954" "6506437" "6524347" "6527801" "6527863" "6528526" "6530950" "6530951" "6540776" "6544223" "6544543" "6544582" "6555157" "6558733" "6565659" "6572644" "6585765" "6585926" "6605154" "6673385" "6753071" "6790228").PN.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:40
S47	213	S45 or S46	US-PGPUB; USPAT	OR	ON	2005/09/30 14:40
S48	5870	solubility adj parameter	US-PGPUB; USPAT	OR	ON	2005/09/30 14:40
S49	4	S47 and S48	US-PGPUB; USPAT	OR	ON	2005/09/30 14:40